

UMZIMVUBU LOCAL MUNICIPALITY



UMZIMVUBU
— LOCAL MUNICIPALITY —

TERMS OF REFERENCE

NAME OF THE PROJECT: NETWORKING ULM AMENITIES

Networking ULM Amenities

1. PROJECT BACKGROUND

Umzimvubu Local Municipality requires an experienced service provider to supply, install and configure the network infrastructure to all the amenities within the Umzimvubu jurisdiction.

2. AIMS OF THE PROJECT

Umzimvubu Local Municipality will supply free internet to enhance technologies through amenities. This will improve communication and the processing and transmission of information by electronic means and fundamental change in all aspects of our lives, including knowledge dissemination, social interaction, economic and business practices, political engagement, media, education, health and leisure.

3. SPECIFICATIONS

3.1 The new infrastructure will be integrated to existing infrastructure

3.2 Cisco Configured and managed PoE 16 port switch

3.3 Refer to Annexure 1 for equipment specification

4. SCOPE OF WORK

4.1 Work strategy framework

4.2 Deliver, install and configuration of infrastructure

4.3 Transformation of skills

5. KEY DELIVERABLES

5.1 Tested fiber

5.2 Internet access

6. EXPECTED OUTCOMES

6.1 A service level agreement shall be signed with the appointed Service provider.

6.2 Effective implementation of the Internet to all ULM Amenities.

7. KEY COMPETENCIES

The Service provider appointed to undertake this project should demonstrate the following key competencies:-

- 7.1 Technical ability to interpret the requirements in the Terms of references;
- 7.2 A sound approach and methodology towards delivering on this assignment;
and
- 7.3 Availability, accessibility and dedication of expertise.

8. PROJECT MANAGEMENT

The Service Provider will work very closely with Umzimvubu Local Municipality ICT section who has commissioned this bid

9. PROJECT TIMEFRAME

The stipulated timeframe for this project is one (1) Month

10. PROJECT BUDGET

Service Providers must present a work plan and budget consistent with the amount of work as specified in the "scope of work".

11. PROPOSAL SUBMISSION REQUIREMENTS

All proposals must cover the following aspects of importance:

11.1 Brief Company Profile

Including brief history, field of expertise, staff resources, where the main office is based as well as any other offices and a list of recently completed projects.

11.2 Proposed Methodology

Service provider should come up with a sound and workable methods for the development of the above.

11.3 Proposed Cost Structure

Detailed Breakdown of Proposed Fee Structure be submitted

11.4 Expertise Required:

Due to the urgency of delivery, the scope requires a service provider to drive this project, in conjunction with necessary stakeholders and all other relevant interested and affected groups.

All the required professional team should be involved from the beginning.

11.4 Compulsory Terms and Conditions

A proposal will not be considered unless the service provider furnishes the ULM with the duly completed documents mentioned below. In the event that a proposal is submitted by a consortium/joint venture, each party, consultant and or sub-contractor of such consortium/joint venture must complete each of the documents mentioned below.

- Proof Ownership
 - Declaration of Interests
 - Tax Certificate
 - Signed MBD 4, MBD 8 and MBD 9
-
- The consortium submitting the proposal must declare any conflict of interests that it may have.
 - The ULM reserves the rights, not to accept any proposals in part or in whole.
 - The ULM reserves the rights to suggest partnerships or joint venture to be formed between bidders, or that the assignment must be awarded to an exclusive BEE firm.
 - The awarding of proposals will be valid for 80 days after the closing date.
 - The ULM reserve the rights to amend any conditions, validity period, etc. in the event of material changes to the procedures, all parties will be duly notified and be dealt with transparently and equitable.

- Successful bidders will need to be prepared to commence work within 14 working days of being informed of the awarding of the tender.
- Failure to comply with these conditions will result in the invalidation of the proposal and subsequent expulsion/termination from the process.
- Successful bidder will be required to submit weekly progress reports.
- The guidelines contained in the Umzimvubu Local Municipality Supply Chain Management policy will apply.

12. Adjudication.

The 80/20 Preference Point System will be used as per the PPPFA and ULM SCM policy.

The points for this project are as follows:

-Quality and cost based selection	80
-Municipal targets goals	20

13. Submission Format

All proposals must be in the form of an A4 bound documents, which is sealed in an envelope, clearly marked with the project name and contract number.

14. Where to Submit:

All submissions must be clearly marked:

- 14.1 The name of the project.
- 14.2 And be addressed for the attention of Mr. G.P.T. Nota

Submissions must be hand delivered to the Municipal Offices in Mount Frere and deposited in the tender box situated in the reception area at 813 Main Street, Mount Frere.

Due date for the submission of proposal is..... at 12H00. NO LATE SUBMISSIONS WILL BE CONSIDERED.

**INFORMATION AND QUERIES
TECHNICAL QUERIES**

To the attention of Mr. T Funani

Phone: +2739 255 8568

Fax : +2739 255 0167

Email: Tozamile.Funani@umzimbvubu.gov.za

15. OTHER QUERIES

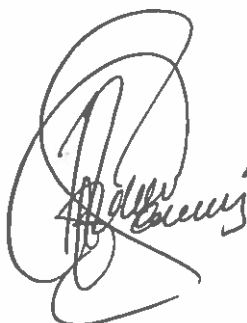
Any other queries related to the bid must be addressed to the attention of Mr.
G.P.T. Nota - Municipal Manager

813 Main Street

Private Bag X 9020

MOUNT FRERE

5090

A handwritten signature in black ink, appearing to read 'G.P.T. Nota', is written over a large, loopy circular scribble.

Phone: +2739 255 8510

Fax : +2739 255 0167

SPECIFICATION

1 x WIRELESS CONTROLLER AND 2X OUTDOOR ACCESS POINTS

2 CISCO 5520 Wireless Controller w/rack mounting kit

AIR-CT5520-K9	CISCO 5520 Wireless Controller w/rack mounting kit
SFS-250V-10A-ID	CISCO SFS Power Cord - 250V, 10A
AIR-CT5520-SW-8.1	CISCO 5520 Wireless Controller SW Rel. 8.1
AIR-BZL-C220M4	CISCO 5520 Wireless Controller Security Bezel
AIR-CPU-E52609D	CISCO 1.90 GHz E5-2609 v3/85W 6C/15MB Cache/DDR4 1600MHz
AIR-CT6870-NIC-K9	CISCO PCIe Network Interface 20G
AIR-MR-1X081RU-A	CISCO 8GB DDR4-2133-MHz RDIMM/PC4-17000/single rank/x4/1.2v
AIR-SD-32G-S	CISCO 32GB SD Card for UCS servers
AIR-SD240G0KS2-EV	CISCO 240GB 2.5 inch Enterprise Value 6G SATA SSD
AIR-TPM2-001	CISCO Trusted Platform Module 1.2 for UCS (SPI-based)
AIR-PSU1-770W	CISCO 770W AC Hot-Plug Power Supply for 5520 Controller
Hardware Part #:AIR-CT5520-K9	

2 CISCO Top Level SKU for 5520 AP Adder Licenses

LIC-CT5520-UPG	CISCO Top Level SKU for 5520 AP Adder Licenses
LIC-CT5520-1A	CISCO 5520 Wireless Controller 1 AP Adder License

Hardware Part #:LIC-CT5520-UPG

DDMS-UPTM-

Hardware Part #:LIC-CT5520-1A

DDMS-UPTM-

1 CISCO 2504 Wireless Controller with 5 AP Licenses

AIR-CT2504-5-K9	CISCO 2504 Wireless Controller with 5 AP Licenses
AIR-CT2504-SW-8.0	CISCO 2504 Wireless Controller SW Rel. 8.0

AIR-CT2504-K9	CISCO 2504 Wireless Controller with 0 AP Licenses
---------------	---

CAB-AC2	CISCO AC Power cord North America
---------	-----------------------------------

Annexure 1

AIR-CT2504-RMNT CISCO 2504 Wireless Controller Rack Mount Bracket

AIR-CT2504-CCBL CISCO 2504 Wireless Controller Console Cable

LIC-CT2504-5 CISCO 5 AP License for 2504 WLAN Controller

LIC-CT2504-BASE CISCO Base Software License

Hardware Part #:AIR-CT2504-5-K9

DDMS-UPTM-ReconfigureResponseBusHrsxNBD

Hardware Part #:AIR-CT2504-RMNT

DDMS-UPTM-ReconfigureResponseBusHrsxNBD

Hardware Part #:LIC-CT2504-BASE

DDMS-UPTM-ReconfigureResponseBusHrsxNBD

CISCO 802.11ac Outdoor AP, External-Ant, AC-power, Reg. Domain-E

AIR-AP1572EAC-E-K9 CISCO 802.11ac Outdoor AP, External-Ant, AC-power, Reg. Domain -E

SW1570-UM01A01-K9 CISCO SW Cisco AP1570: Unified Mesh (8.0 TBD)

AIR-ACCPMK1570-1 CISCO 1570 Series Pole-Mount Kit (Type-

AIR-ANT2568VG-N CISCO 2.4 GHz 6dBi/5 GHz 8dBi Dual Band Omni Ant., Gray, N conn.

Hardware Part #:AIR-AP1572EAC-E-K9 DDMS-UPTM-

Hardware Part #:AIR-ACCPMK1570-1 DDMS-UPTM

Hardware Part #:AIR-ANT2568VG-N DDMS-UPTM

AIR-CORD-R3P-40UE

4X INDOOR ACCESS POINTS.

Cisco Aironet 802.11n G2 Series Indoor Access Points 3600 series